











PRODUCT RANGE FYSAX AMJ SERIES

Quality Nomenclature	Product Description	Recomm. Max. Temp. °C	Recomm. Max. Pressure Kg/cm ²	Specification Compliance	Service
FYSAX AMJ 545 ULTRA METALLIC 	A superior grade of jointing, reinforced with FINE MESH STEEL GAUZE. The special construction provides excellent seal under pulsating or rapidly fluctuating pressure conditions, eliminates physical breakdown and contributes towards bolt torque retention. Available in Graphited finish only.	600	180	BS.1832/1991, Grade A (for base material without steel mesh) IS: 2712/1979, Grade W/1 reinforced IS: 2712/1998, Grade W/1 reinforced	Recommended against most gases and fluids except acids, under high pressure and vibrating conditions. Specially recommended for sealing high pressure steam pipelines where the design provides narrow flanged joints, Is extensively used for gasketing in internal combustion engines and air compressors.
FYSAX AMJ 535 ULTRA 	A superior grade of jointing made from carefully selected chrysotile asbestos fibres and heat resisting compounds. Provides excellent service against extreme temperature and pressure conditions. Although, primarily a steam jointing, it satisfies a variety of service parameters. Non-metallic Available in Red, Graphited, Green or Yellow finish Also available with metallic reinforcement as FYSAX AMJ 540 Ultra Mealic.	550	150	BS.1832/1991, Grade A IS : 2712/1979, Grade W/1 IS : 2712/1998, Grade W/1	Recommended against high pressure super-heated and saturated steam, gases, alkalies, weak acids, oils, solvents, alcohols and most chemicals.
FYSAX AMJ 493 ACID EXTRA SPL. 	Made from good quality chrysotile asbestos fibres, intimately bonded with a special compound having acid resisting properties. The special compound used in this jointing is the practical result of research and field experience over many years. It imparts to the jointing the ability to withstand the destructive action of hot concentrated acids under conditions of temperature and pressure commonly encountered in the chemical and allied industries - Non-metallic - Light Ash Grey finish	220	150	U.K. Dept. of Atomic Energy D.At.En 70142 c IS:2712/1979, Grade A/1 IS:2712/1998, Grade A/1	Recommended against organic, inorganic and mineral acids, under hot and cold conditions and in a concentrated form. Also suitable against oleum.

The temperature and pressure recommended above are for design purpose only, and are not part of Quality Assurance Tests.

Quality Nomenclature	Product Description	Recomm. Max. Temp. °C	Recomm. Max. Pressure Kg/cm ²	Specification Compliance	Service
FYSAX AMJ429 OIL EXTRA SPL. 	Manufactured from high-grade chrysotile asbestos fibres with rubber compound having a high resistance to oils and solvents. Most suitable for oil conditions calling for a high resistance to hydrocarbons. -Non -metallic - Grey finish * Also available with metallic reinforcement as FYSAX AMJ 439 OIL Extra Spl. Metallic	550	150	BS.1832/1991, Grade O&A IS:2712/1979, Grade 0/1& W/1 IS:2712/1998, Grade 0/1, & W/1	Recommended for sealing against hot oils, petroleum distillates, solvents, refrigerants, etc. Gives equally satisfactory service against water, steam, alkalies and general chemicals. Coal distillation solvents and refrigeration plants. Finds application in high pressure stills, internal combustion engines, compressors, etc.
FYSAX AMJ 411 AVION EXTRA SPL. 	Manufactured from good quality chrysotile asbestos and special rubber compounds and chemicals which are not affected by aviation fuels and lubricating oils -Non-metallic -Dull Red finish	550	150	U.K. Air Ministry DTD 378A	Recommended for sealing against aviation fuels and lubricating oils in joints of aero engines including flanges of magnesium alloy. Also suitable for machined pipes, flanges against steam, gases, alkalies and mild acids.
FYSAX AMJ 410 REFRIG EXTRA SPL. 	High grade jointing with a special binding compound -Blue finish -Non -metallic	550	150	BS.1832/1991, Grade O&A IS:2712/1979, Grade 0/1 & W/1 IS:2712/1998, Grade 0/1 & W/1	Recommended for use against hot oils, fuels and solvents, Specially suitable for compressor duties including refrigeration.

The temperature and pressure recommended above are for design purpose only, and are not part of Quality Assurance Tests.

Quality Nomenclature	Product Description	Recomm. Max. Temp. °C	Recomm. Max. Pressure Kg/cm ²	Specification Compliance	Service
FYSAX AMJ 391 SPECIAL 	A versatile jointing, catering to the needs of the industry and covering a range of applications due to incorporation of a superior grade of bonding compound. -Red or Graphited finish -Metallic and Non-metallic in both finishes	450 Non-Met 500 Met	85 Non-Met 105 Met	U.K. Dept of Atomic Energy. D.A.T. En 70143 BS.1832/1991, Grade B IS:2712/1979, Grade W/2 & 0/2 IS:2712/1998, Grade W/2 & 0/2	Recommended for use against wet steam, water, gases, alkaline chemicals, etc. also suitable against oils and fuels under moderate temperature conditions.
FYSAX AMJ 341 	A medium grade jointing, finding extensive application in the maintenance of all services throughout a wide range of the industry. -Red or Graphited finish -Metallic and Non-metallic in both the finishes	440 Non-Met 480 Met	80 Non-Met 100 Met	IS:2712/1979, Grade W/3 IS : 2712/1998, Grade W/3 BS.1832/1991, Grade B DGS&D Spec G/Misc/81-C Comm. quality	Recommended for use against steam, water, gases, alkalies and many chemicals.
FYSAX AMJ 321 	Moderately priced, general purpose steam jointing, most suitable for the commonly faced requirements in any industry for jointing or gasketing purposes. -Red or Graphited finish -Metallic and Non-metallic in both finishes	380 Non -met 420 Met	40 Non-met 45 Met	IS:2712/1979, Grade W/3 IS:2712/1998, Grade W/3	Recommended for use against steam, water, gases and alkalies.
COMPOLITE 200 	Economically priced general purpose jointing, suitable for normal temperature and pressure conditions. -Red or Graphited finish -Metallic and Non-metallic in both finishes	350 Non-met 375 Met	30 Non-Met 35 Met	IS:2712/1979, Grade W/3 IS:2712/1998, Grade W/3	Recommended for use against steam, water, gases and mild alkalies under moderate pressure.

*The temperature and pressure recommended above are for design purpose only and are not part of the Quality Assurance Tests.